

Quiz 16: 3/9/15

Question 1

a) Schedule the following processes using FCFS.

Process	Arive Time	Process Time
A	0	5
B	3	4
C	10	20
D	25	7

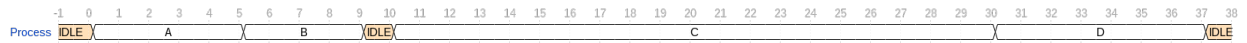


Figure 1: Part A answer

b) What is the average response time (the average time between a process arriving and finishing).

Answer: $[(5-0)+(9-3)+(30-10)+(37-25)]/4 = 10.75 \approx 11$

Question 2

True/False: Preemptive scheduling only changes running process when a process finishes or blocks for I/O.

Answer: False, preemptive is able to change the running process at any time.